

PATENT CLAIMS

1. A subsea oil and/or gas exploitation device, comprising at least one guide member (5) for guiding subsea equipment that is to be landed and connected to said device into a connecting position in relation to said device, **characterised in** that said at least one guide
5 member (5) comprises an array of projections (6) provided for the purpose of engaging corresponding recesses (8) arranged in a corresponding guide member (7) of the subsea equipment.
2. A device according to claim 1, **characterised in** that each projec-
10 tion has a tapered end portion.
3. A device according to claim 1 or 2, **characterised in** that the projections (6) project in a generally vertical direction when in an operative position.
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4. A device according to any one of claims 1-3, **characterised in** that each projection comprises an outer layer of a low-friction material, preferably a polymer, most preferably poly-tetra-fluor-ethylene, PTFE.
- 20 5. A subsea oil and/or gas exploitation device, comprising at least one guide member (7) for guiding subsea equipment that is to be landed and connected to said device into a connecting position in relation to said device, **characterised in** that said at least one guide member (7) comprises an array of recesses (8) provided for the purpose of engaging corresponding projections (6) arranged at a corre-
25 sponding guide member (5) of the subsea equipment to be connected thereto.

6. A device according to claim 5, **characterised in** that it comprises a hollow body (7), the inner periphery of which defines a truncated cone, said recesses (8) being provided in the wall of said body (7).
- 5 7. A device according to claim 6, **characterised in** that the hollow body defines a funnel (7), and that the recesses (8) are provided in the wall of the funnel.
8. A device according to any one of claims 1-7, **characterised in** that
10 the projections (6) or recesses (8) are arranged circumferentially around a centre axis of the guide member (5, 7).
9. A device according to any one of claims 1-8, **characterised in** that the projections (6) or recesses (8) of an individual guide member (5, 7)
15 are evenly angularly distributed around a centre axis of the guide member.
10. A device according to any one of claims 1-9, **characterised in** that the device is a base device (1) that is to be located on the sea
20 bottom.
11. A device according to any one of claims 1-10, **characterised in** that the device defines a well template (1) and that the equipment to be seated thereon comprises a Christmas tree (2) and/or a blow out
25 preventer device (3).
12. A device according to claim 11, **characterised in** that it comprises a plurality of said guide members (5, 7), one for each well or drill hole.
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13. A device according to any one of claims 1-12, **characterised in** that the device defines a Christmas tree (2) or a blow out preventer device (3).
- 5 14. A device according to any one of claims 1-13, **characterised in** that the device defines any one of a pump, a de-sander, a de-oiler, a separator, a transformer or a subsea frequency converter.